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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Tebruary 8, 2008

Alexandra Beggs

Appl. No. : 10/006,785

Confirmation No. : 1320

Applicant: Todd A. Merritt

Filed: November 9, 2001

Attorney Docket No.: 500345.02 (29616/US/1)

Art Unit : 2185

Customer No. : 2

: 27,076

Examiner: Denise Tran

Title : OUTPU

: OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

Please amend the above-identified patent application as follows:

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 4, 12, 20, 27, 35, 43, 44, 50, 51, and 79-92. Please amend claims 1, 7, 8, 17, 23, 24, 30, 31, 40, 47, as follows:

## 1. (Amended) An output buffer, comprising:

a data coder having complimentary data input terminals, a pair of data read output terminals, and a data mask control terminal, the data coder generating at respective first and second data read output terminals complimentary data read output signals corresponding to